

Unparalleled versatility in any class.



WORLD'S
No. 1
PROJECTORS
10 Years Running
2001-2010

*Source: Futuresource Consulting

3LCD

World's
Shortest
Throw
**Fully-
Integrated**
Interactive Projector

*The Epson EB-475Wi and EB-485Wi projectors have the world's shortest throw distance compared to other integrated interactive projector models, as of January 2012. Only EB-485Wi/475Wi/470i are fully integrated with interactive feature.

With the world's shortest throw, fully-integrated interactive projector from Epson, brainstorming and discussions in classrooms and office presentations will take on a different perspective. Equipped with several projection modes and an interactive functionality that allows two people to write simultaneously, Epson lets everyone throw their ideas on the table.

- **Uninterrupted presentations every time**
With Epson's ultra-short throw advantage, you can deliver uninterrupted presentations with minimal shadow interference and glare
- **Do more with built-in interactive functions**
The instant annotation tool, two interactive pens and auto calibration feature lets you achieve easy setup and highly interactive classroom discussions or office presentations
- **Easily transform any surface into an interactive area**
Create an interactive environment using any surface – chalkboards, whiteboards, walls and even table tops



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UNINTERRUPTED PRESENTATIONS EVERY TIME

Reduced hardware and shadow interference

The world's shortest-throw fully-integrated projector* eliminates many common problems of interactive systems. Mounted as close as 7 cm (2.8 in) from the wall, this compact projector series can project extra-large images without shadow interference and obstruction, making information sharing smoother.

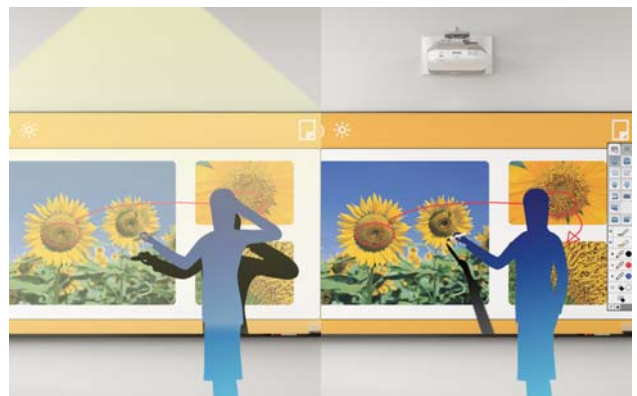


Conventional projector with shadow interference

Epson Projector

Stress-free presentations with non-blinding projections

Even when you stand directly in front of the screen, light rarely reaches your face. This makes presentations more pleasant and stress free, allowing you to fully concentrate on delivering your lessons or reports.



Conventional projector with blinding glare on presenter's face

Epson Projector

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DO MORE WITH BUILT-IN INTERACTIVE FUNCTIONS

Easy, hassle-free set-up

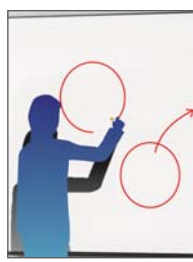
Epson's latest projector series operates on a plug-and-play mode for easy set-up. Drivers are not needed*, so you don't have to spend more time setting up your PC before using the projector. Simply connect your PC and start using the interactive functions.

For some projectors, calibration is required during the first setup and subsequent changes in image size. Now, Epson's latest projector series has an auto calibration features that will calibrate the projector automatically by just a click of a button within a few seconds.

* Applies to Windows and Linux (Ubuntu) only.



Calibration with interactive pen during setup can be skipped with the new auto calibration feature



Users can advance straight to use the interactive feature with a click of the button

Dual pen with higher response speed and accurate position detection

Two differently coloured interactive pens are provided with multi-use and greater interactivity in mind. They work like a computer mouse and are designed to facilitate an easy grip for children and adults.

The higher response speed and accuracy make drawing as instant and responsive as using a pen on a whiteboard. With most of the weight near the tip, it feels similar to writing with a real pen and they can even move the projected sensors without them touching the surface of the board or wall.



Epson Easy Interactive Tools



With this original function by Epson, you can electronically annotate your document using the pen to highlight key points and draw on the projection screen, creating compelling presentations. The bundled Easy Interactive Tool software lets you save your annotations as PDF or JPEG files and allows control for Epson DC11 and DC06 document cameras.

EASILY TRANSFORM ANY SURFACE INTO AN INTERACTIVE AREA

With its ultra-short throw advantage, you can now consider retail display projection for higher visibility of any window display products.

Take advantage of underutilised classroom space or turn any existing board into an interactive projection wall. Mounted on a wall or set on a desktop, this projector series works on any surface – a flat wall, an existing whiteboard or a chalkboard.

Equipped with the new Pointing Down Mode, these models allow you to project onto a table, expanding the possibilities for new interactive lessons in the classroom or office.



Desktop projection for window display



Wall mount projection



Table top projection

ENJOY ADVANCED NETWORK FUNCTIONS

EasyMP Network Projection including wireless audio and multi-screen display

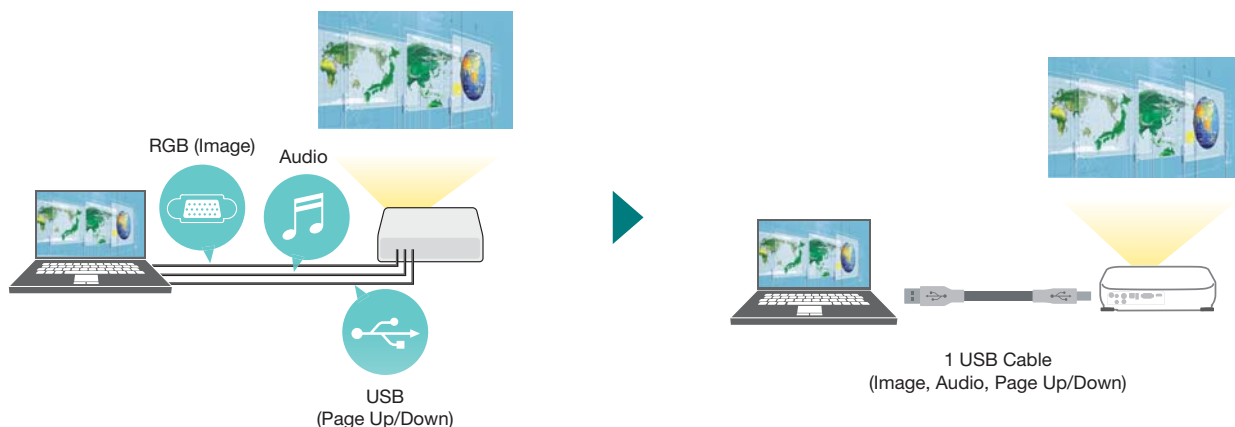
Now, you can connect the projector wirelessly to your LAN in addition to a direct PC connection. This eliminates messy cabling since the audio feed can be transmitted wirelessly to the projector, making set-up easy for beginners and experienced alike.

For more hassle-free presentations, the multi-screen display feature allows you to show four different images at the same time or one single image across the breadth of four screens. This can be controlled via a single computer so there is no need to switch between computers when giving a presentation that uses even multiple applications.



USB 3-in-1 display

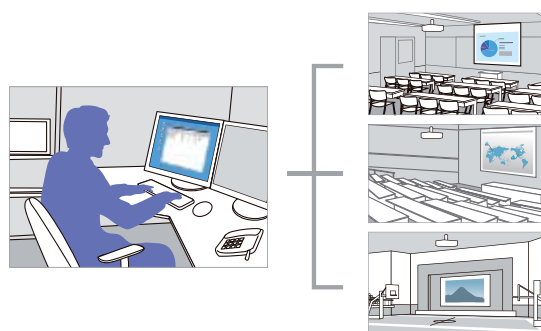
Designed to better assist the way you teach or present, this series allows control, image and sound transmission from a computer to the projector via a USB cable, eliminating the need for complicated cabling. Since this projector series operates on both Mac and Windows operating systems, you can choose your preferred presentation platform.



EasyMP Monitor

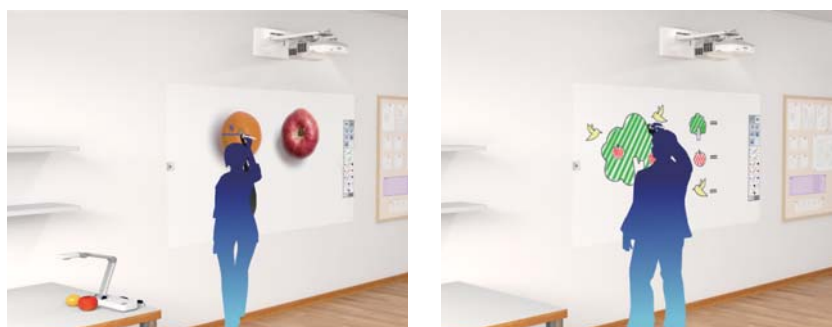
With EasyMP Monitor, Epson's proprietary network monitoring software, you can easily monitor all your projectors and keep them running efficiently, even across the largest networks. Configure projectors remotely and programme email alerts for pre-defined critical indicators such as non-functioning devices or overheating lamps.

Administrator can also do message broadcasting to all projectors for emergency message or announcements.



Instant Annotation Tool

The interactive function of the projectors does not require any driver installation¹ or PC connection. The instant annotation tool enables users to activate the interactive functions without connecting to a PC or laptop. Users can annotate images projected from the document camera (ELPDC06/ELPDC11), flash drive and even videos from a DVD player without any PC source connected.

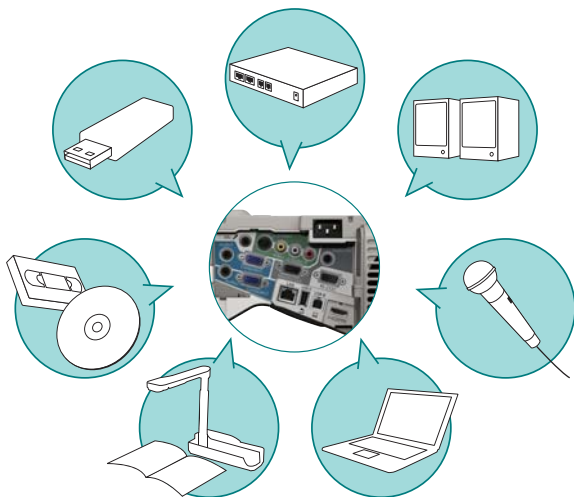


¹ Only applicable for Windows / Linux (Ubuntu)

EXTEND YOUR CONNECTIVITY

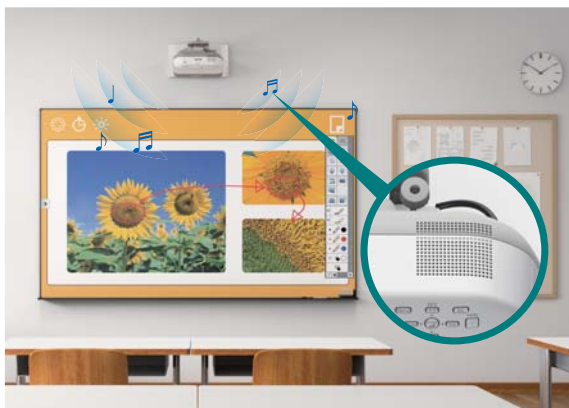
Full compatibility

Adaptability to everything from PCs and microphones to HDMI and LAN cables means that this projector series is compatible with any setting. Its advanced connectivity features make it simple to incorporate additional technology as you upgrade your system.



16W built-in speaker and microphone input

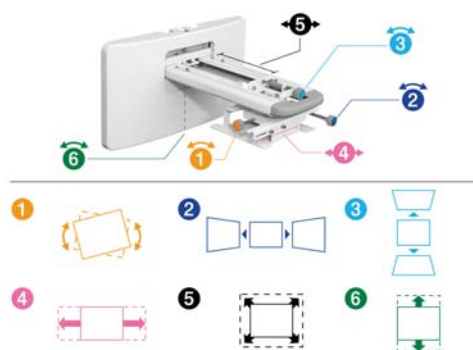
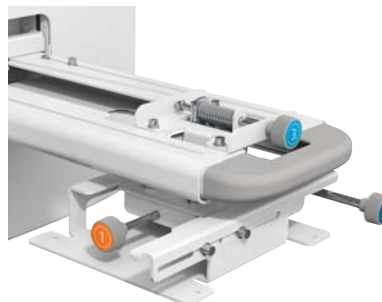
A powerful 16W built-in speaker, along with a microphone input, eliminates the need to connect to an external speaker. Its high-quality output is clear enough to fill even large rooms – making this projector your perfect partner in presentations.



REDUCE INSTALLATION AND IMAGE CORRECTION TIME

Screen adjustment can be complicated with the ultra-short throw projector. To make this process simple, three intuitive dials are clearly labeled to indicate which one to use for each setting.

For fine adjustment, all six axes can be individually corrected using the Epson setting plate. With the new vertical height adjustment feature, you can slide the image vertically without changing the image size.



Eco Features

- Equipped with a short arc lamp engineered to maximise light usage and power efficiency
- Uses just 0.27 W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programmes, visit www.epson.com/environment

PARTNERS IN PERFECTION

Ultra portable Document Camera ELPDC06



Easily portable; 0.96kg / 2.11lbs
1.92 megapixels with 15fps
4 x digital zoom
USB powered

Desktop Document Camera ELPDC11



2.2kg / 4.85lbs
5 megapixels with 30fps
10 x digital zoom
Bundled with microscope adaptor

Table Top Mount ELPMB29



Projection Distance: 350mm / 380mm
Supported Projection Screen Size: 38" - 65"
Weight: Approx. 7.5kg
Table Thickness Supported: 15mm / 18mm

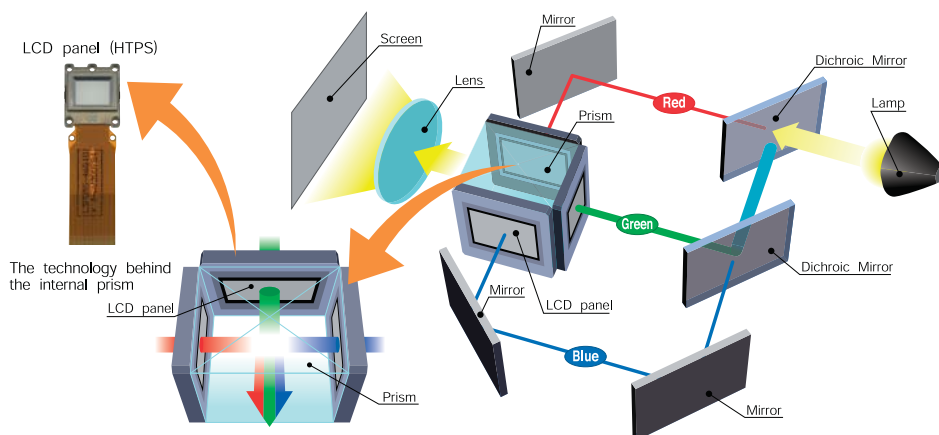
EPSON 3LCD TECHNOLOGY – FOR BRIGHT, FAITHFUL COLOURS

3LCD projectors offer brighter and more accurate colours as they produce different shades and hues by filtering, then mixing beams of the three primary colours (red, green and blue).

In a 3LCD projector, white light is first split into the three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel of the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

This compares to projectors using single-chip technology that actually project individual colours sequentially by filtering their single white light beam through a colour wheel, and then relying on human colour perception to combine the colours in the viewers' minds.

As a result, 3LCD projectors also offer greater detail, smoother gradations, no "colour breakup" effect, are easier on viewers' eyes, and consume about 25% less power to achieve the same brightness compared to a single-chip projector using a lamp of the same wattage.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.

- An independent test by projector review media ProjectorCentral.com in 2009 of about 800 projectors found that on average, 3LCD projectors use 25% less power than single-chip projectors.

COLOUR LIGHT OUTPUT – TRUE COLOURS SHINING THROUGH

The Brightness Myth

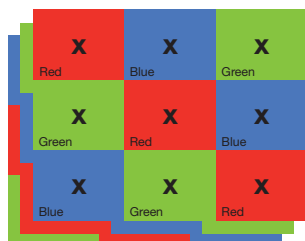
Did you know that the brightness specification (in lumens) for projectors is only a measurement of its white light output?

In fact, many manufacturers artificially boost their projectors' brightness rating by increasing their white light production capability at the expense of colour brightness.

How is Colour Light Output measured?

X	X	X
X	X	X
X	X	X

Brightness (or White Light Output) measures the total amount of white light projected in lumens on a nine point grid. It does not measure colour.

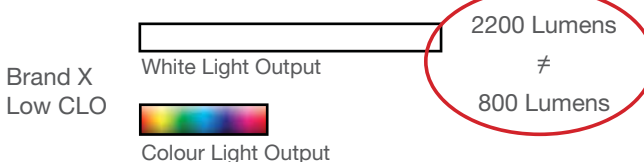
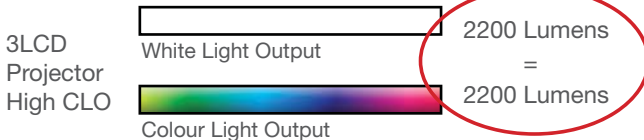


Colour Light Output uses 3 sets of a nine-point grid to measure the primary colours - red, green and blue, using the same approach used to measure White Light Output in lumens.

CLO to Enlighten

To help buyers make better-educated decisions, colour scientists at the U.S. government's National Institute of Standards and Technology (NIST – www.nist.gov) have developed Colour Light Output (CLO) as a specification to provide critical information on a projector's ability to deliver colour.

Colour Light Output is critically important because it measures the brightness of Red, Green and Blue. In a 3LCD projector, these primary colours create white when combined in the right proportions. Beautifully balanced colour is possible when Red, Green and Blue combine to produce the exact colours required. Colour Light Output provides users with an additional way to evaluate a projector and make more discerning buying decisions.



**EB-485Wi/475Wi/470i****SPECIFICATIONS****SUPPLIED ACCESSORIES**

Power Cable	4.5m
USB Cable	5m, USB A / USB B (Type A/B)
Remote Control	Compact type
Easy Interactive Pen	x2
Battery	Manganese dry cell AA x 4
Bundled Software	EPSON Projector Software Ver.1.03b (CDROM) Projector Software for Easy Interactive Function Ver.2.00 (CDROM)
Password Protect Sticker	
User's Manual Set	
Setting Plate	
Template sheet	
Pen Tray	

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP71
Air Filter Set	ELPAF40
Table Projection Mount	ELPMB29
Wireless LAN Unit	ELPAP07
Quick Wireless USB Key	ELPAP08
Easy Interactive Pen A	ELPPN03A
Easy Interactive Pen B	ELPPN03B
Replacement Pen Tips	ELPPS01
USB Extension Cable	ELPKC31

EB-485Wi/475Wi/470i



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MODEL NUMBER		EB-470i		EB-475Wi		EB-485Wi	
PROJECTION SYSTEM		RGB liquid crystal shutter projection system					
SPECIFICATION OF MAIN PARTS							
LCD	SIZE	0.55" with MLA		0.59" with MLA			
	NATIVE RESOLUTION	XGA		WXGA			
PROJECTION LENS	TYPE	No Optical Zoom / Focus (Manual)					
	F-NUMBER	1.80					
	FOCAL LENGTH	3.71mm					
	ZOOM RATIO	1.0 - 1.35 (Digital Zoom)					
	THROW RATIO	0.31 - 0.42 (Wide - Tele)		0.27 - 0.37 (Wide - Tele)			
LAMP	TYPE	190W UHE				215W UHE	
	LIFE (NORMAL/ECO)	3,000 hours / 4,000 hours					
SCREEN SIZE (PROJECTED DISTANCE)		55.9" - 93.2" [0.348m - 0.597m] 69.3" screen 0.438m		60" - 100" [0.348m - 0.597m] 74.3" screen 0.438 m			
BRIGHTNESS							
WHITE LIGHT OUTPUT (NORMAL/ECO)		2,600lm / 1,800lm				3,100lm / 1,800lm	
COLOUR LIGHT OUTPUT		2,600lm (Colour mode: Dynamic, Zoom: Wide)				3,100lm (Colour mode: Dynamic, Zoom: Wide)	
CONTRAST	AUTO IRIS: ON	3000:1					
INTERNAL SPEAKER							
SOUND OUTPUT		16W Monaural					
KEYSTONE CORRECTION							
VERTICAL/ HORIZONTAL		±5°					
CONNECTIVITY							
ANALOG INPUT	D-SUB 15PIN	2 (Blue)					
	COMPONENT	D-sub 15pin (Blue molding) x 2 (in common with Analog RGB connector)					
	COMPOSITE	RCA (Yellow) x 1					
	S-VIDEO	1 Mini DIN					
DIGITAL INPUT	HDMI	1					
OUTPUT TERMINAL	D-SUB 15PIN	1 (Black)					
AUDIO INPUT	RCA (WHITE/RED)	1 Pair					
	STEREO MINI JACK	2					
AUDIO OUTPUT	STEREO MINI JACK	1					
OTHERS	USB TYPE A	USB Type A x 1 (USB Memory / Document Camera)					
	USB TYPE B	USB Type B x 1 (USB Display, Mouse, K/B, Interactive)					
MICROPHONE INPUT	INPUT SIGNAL (AUDIO)	-50dBV to -40dBV (0dB=1V/Pa, 1kHz)					
	INPUT TERMINAL (AUDIO)	Stereo Mini-Jack					
CONTROL I/O	RS-232C	D-sub 9pin x 1					
	USB	USB Type B x 1 (USB Display, Mouse, K/B, Interactive)					
NETWORK	WIRED LAN	RJ45 x 1 / 100Mbps					
	WIRELESS	Optional Accessory (ELPAP07)					
WIRELESS SPECIFICATIONS							
SUPPORTED SPEED FOR EACH MODE		IEEE 802.11b: 11 Mbps* IEEE 802.11g: 54 Mbps* IEEE 802.11n: 130 Mbps* * Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.					
WIRELESS LAN SECURITY		WEP, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)					
OPERATING TEMPERATURE		5°C - 35°C <41°F - 95°F> (20% - 80% humidity, unfrozen)					
OPERATING ALTITUDE		0m - 2,286m <0ft - 7,500ft> (over 1,500m / 4,921ft: with High altitude mode)					
DIRECT POWER ON / OFF		Yes					
START-UP PERIOD		about 8 seconds warm-up period: 30 seconds					
COOL DOWN PERIOD		Instant off or 0 second					
AIR FILTER	MAINTENANCE CYCLE	5,000 hours* * When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m3). Based on the Epson's in-house test results.					
POWER SUPPLY VOLTAGE		100V - 240V AC +/- 10%, 50 / 60Hz					
POWER CONSUMPTION (220-240V)							
LAMP ON (NORMAL / ECO)		275W / 215W				300W / 215W	
STANDBY (NETWORK ON / OFF)		8.3W / 0.27W					
DIMENSION EXCLUDING FEET (W X H X D)		367mm x 143mm x 375mm (14.45" x 5.63" x 14.76")					
WEIGHT		Approx. 5.4kg / 11.9lbs					
FAN NOISE (NORMAL / ECO)		35dB / 28dB					

**EB-475W/485W****SPECIFICATIONS****SUPPLIED ACCESSORIES**

Power Cable	4.5m
Remote Control	Compact type
Battery	Manganese dry cell AA x 2
Bundled Software	EPSON Projector Software Ver.1.03b (CDROM)
Password Protect Sticker	
User's Manual Set	
Setting Plate	
Template sheet	

OPTIONAL ACCESSORIES

Spare Lamp	ELPLP71
Air Filter Set	ELPAF40
Table Projection Mount	ELPMB29
Wireless LAN Unit	ELPAP07
Quick Wireless USB Key	ELPAP08
USB Extension Cable	ELPKC31

EB-475W/485W



MODEL NUMBER		EB-475W	EB-485W
PROJECTION SYSTEM		RGB liquid crystal shutter projection system	
SPECIFICATION OF MAIN PARTS			
LCD	SIZE	0.59" with MLA	
	NATIVE RESOLUTION	WXGA	
PROJECTION LENS	TYPE	No Optical Zoom / Focus (Manual)	
	F-NUMBER	1.80	
	FOCAL LENGTH	3.71mm	
	ZOOM RATIO	1.0 - 1.35 (Digital Zoom)	
	THROW RATIO	0.27 - 0.37 (Wide - Tele)	
LAMP	TYPE	190W UHE	215W UHE
	LIFE (NORMAL/ECO)	3,000 hours / 4,000 hours	
SCREEN SIZE (PROJECTED DISTANCE)		60" - 100" [0.348m - 0.597m] 74.3" screen 0.438m	
BRIGHTNESS			
WHITE LIGHT OUTPUT (NORMAL/ECO)		2,600lm / 1,800lm	3,100lm / 1,800lm
COLOUR LIGHT OUTPUT		2,600lm (Colour mode: Dynamic, Zoom: Wide)	3,100lm (Colour mode: Dynamic, Zoom: Wide)
CONTRAST	AUTO IRIS: ON	3000:1	
INTERNAL SPEAKER			
SOUND OUTPUT		16W Monaural	
KEYSTONE CORRECTION			
VERTICAL/ HORIZONTAL		±5°	
CONNECTIVITY			
ANALOG INPUT	D-SUB 15PIN	2 (Blue)	
	COMPONENT	D-sub 15pin (Blue molding) x 2 (in common with Analog RGB connector)	
	COMPOSITE	RCA (Yellow) x 1	
	S-VIDEO	1 Mini DIN	
DIGITAL INPUT	HDMI	1	
OUTPUT TERMINAL	D-SUB 15PIN	1 (Black)	
AUDIO INPUT	RCA (WHITE/RED)	1 Pair	
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AUDIO OUTPUT	STEREO MINI JACK	1	
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	USB TYPE B	USB Type B x 1 (USB Display, Mouse, K/B, Interactive)	
MICROPHONE INPUT	INPUT SIGNAL (AUDIO)	-50dBV to -40dBV (0dB=1V/Pa, 1kHz)	
	INPUT TERMINAL (AUDIO)	Stereo Mini-Jack	
CONTROL I/O	RS-232C	D-sub 9pin x 1	
	USB	USB Type B x 1 (USB Display, Mouse, K/B, Interactive)	
NETWORK	WIRED LAN	RJ45 x 1 / 100Mbps	
	WIRELESS	Optional Accessory (ELPAP07)	
WIRELESS SPECIFICATIONS			
SUPPORTED SPEED FOR EACH MODE		IEEE 802.11b: 11 Mbps* IEEE 802.11g: 54 Mbps* IEEE 802.11n: 130 Mbps* * Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.	
WIRELESS LAN SECURITY		WEP, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)	
OPERATING TEMPERATURE		5°C - 35°C <41°F - 95°F> (20% - 80% humidity, unfrozen)	
OPERATING ALTITUDE		0m - 2,286m <0ft - 7,500ft> (over 1,500m / 4,921ft: with High altitude mode)	
DIRECT POWER ON / OFF		Yes	
START-UP PERIOD		about 8 seconds warm-up period: 30 seconds	
COOL DOWN PERIOD		Instant off or 0 second	
AIR FILTER	MAINTENANCE CYCLE	5,000 hours* * When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m3). Based on the Epson's in-house test results.	
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POWER CONSUMPTION (220 - 240V)			
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